

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/378,759

DATE: 12/11/2000
TIME: 23:03:08

INPUT SET: S36197.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

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- 1-
2
3 (1) General Information:
4
5 (i) APPLICANT: Fox, Gary M.
6
7 (ii) TITLE OF INVENTION: EPH-Like Receptor Protein Tyrosine
8 Kinases
9
10 (iii) NUMBER OF SEQUENCES: 43
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Amgen Patent Operations/RBW
14 (B) STREET: 1840 Dehavilland Drive
15 (C) CITY: Thousand Oaks
16 (D) STATE: California
17 (E) COUNTRY: USA
18 (F) ZIP: 91320
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 09/378,759
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: US/08/702,367
33 (B) FILING DATE:
34
35
36
37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Winter, Robert B.
39 (C) REFERENCE/DOCKET NUMBER: A-287
40
41
42
43 (2) INFORMATION FOR SEQ ID NO:1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 7 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: protein
52
53
54
55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
56 Trp Thr Ala Pro Glu Ala Ile
57 1 5
58
59
60 (2) INFORMATION FOR SEQ ID NO:2:
61
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 8 amino acids
64 (B) TYPE: amino acid
65 (C) STRANDEDNESS: single
66 (D) TOPOLOGY: linear
67
68 (ii) MOLECULE TYPE: protein
69
70
71
72 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
73 Val Cys Lys Val Ser Asp Phe Gly
74 1 5
75
76
77 (2) INFORMATION FOR SEQ ID NO:3:
78
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 40 amino acids
81 (B) TYPE: amino acid
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: linear
84
85 (ii) MOLECULE TYPE: protein
86
87
88
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
90 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Tyr Leu Gln Asp Asp
91 1 5 10 15
92
93 Thr Ser Asp Pro Thr Tyr Thr Ser Ser Leu Gly Gly Lys Ile Pro Val
94 20 25 30
95
96 Arg Trp Thr Ala Pro Glu Ala Ile
97 35 40
98
99

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100 (2) INFORMATION FOR SEQ ID NO:4:
101

102 (i) SEQUENCE CHARACTERISTICS:

- 103 (A) LENGTH: 38 amino acids
104 (B) TYPE: amino acid
105 (C) STRANDEDNESS: single
106 (D) TOPOLOGY: linear

107 (ii) MOLECULE TYPE: protein
108
109
110111 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
112

113 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Val Leu Glu Asp Asp
114 1 5 10 15
115
116 Pro Glu Ala Ala Tyr Thr Thr Arg Gly Gly Lys Ile Pro Ile Arg Trp
117 20 25 30
118
119 Thr Ala Pro Glu Ala Ile
120 35
121
122

123 (2) INFORMATION FOR SEQ ID NO:5:
124

125 (i) SEQUENCE CHARACTERISTICS:

- 126 (A) LENGTH: 40 amino acids
127 (B) TYPE: amino acid
128 (C) STRANDEDNESS: single
129 (D) TOPOLOGY: linear

130 (ii) MOLECULE TYPE: protein
131
132
133134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
135

136 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Phe Leu Glu Asp Asp
137 1 5 10 15
138
139 Thr Ser Asp Pro Thr Tyr Thr Ser Ala Leu Gly Gly Lys Ile Pro Ile
140 20 25 30
141
142 Arg Trp Thr Ala Pro Glu Ala Ile
143 35 40
144
145

146 (2) INFORMATION FOR SEQ ID NO:6:
147

148 (i) SEQUENCE CHARACTERISTICS:

- 149 (A) LENGTH: 38 amino acids
150 (B) TYPE: amino acid
151 (C) STRANDEDNESS: single
152 (D) TOPOLOGY: linear

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153
154 (ii) MOLECULE TYPE: protein
155
156
157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
159
160 Val Cys Lys Val Ser Asp Phe Gly Met Ser Arg Val Leu Glu Asp Asp
161 1 5 10 15
162
163 Pro Glu Ala Ala Tyr Thr Thr Arg Gly Gly Lys Ile Pro Ile Arg Trp
164 20 25 30
165
166 Thr Ala Pro Glu Ala Ile
167 35
168

169 (2) INFORMATION FOR SEQ ID NO:7:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 38 amino acids
173 (B) TYPE: amino acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176

177 (ii) MOLECULE TYPE: protein
178
179
180

181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
182
183 Val Cys Lys Val Ser Asp Phe Gly Leu Ser Arg Val Ile Glu Asp Asp
184 1 5 10 15
185
186 Pro Glu Ala Val Tyr Thr Thr Thr Gly Gly Lys Ile Pro Val Arg Trp
187 20 25 30
188
189 Thr Ala Pro Glu Ala Ile
190 35
191

192 (2) INFORMATION FOR SEQ ID NO:8:
193
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 36 amino acids
196 (B) TYPE: amino acid
197 (C) STRANDEDNESS: single
198 (D) TOPOLOGY: linear
199

200 (ii) MOLECULE TYPE: protein
201
202
203

204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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206 Val Cys Lys Val Ser Asp Phe Gly Leu Ala Arg Leu Ile Glu Asp Asn
207 1 5 10 15
208
209 Glu Tyr Thr Ala Arg Gln Gly Ala Lys Phe Pro Ile Lys Trp Thr Ala
210 20 25 30
211
212 Pro Glu Ala Ile
213 35
214

(2) INFORMATION FOR SEQ ID NO:9:

216 (i) SEQUENCE CHARACTERISTICS:
217 (A) LENGTH: 37 amino acids
218 (B) TYPE: amino acid
219 (C) STRANDEDNESS: single
220 (D) TOPOLOGY: linear
221

222 (ii) MOLECULE TYPE: protein
223
224
225

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

226
227 Val Cys Lys Val Ser Asp Phe Gly Leu Ala Arg Asp Ile Met Arg Asp
228 1 5 10 15
229
230 Ser Asn Tyr Ile Ser Lys Gly Ser Thr Phe Leu Pro Leu Lys Trp Thr
231 20 25 30
232
233 Ala Pro Glu Ala Ile
234 35
235
236

(2) INFORMATION FOR SEQ ID NO:10:

237 (i) SEQUENCE CHARACTERISTICS:
238 (A) LENGTH: 2962 base pairs
239 (B) TYPE: nucleic acid
240 (C) STRANDEDNESS: single
241 (D) TOPOLOGY: linear
242

243 (ii) MOLECULE TYPE: cDNA
244
245

(ix) FEATURE:

246 (A) NAME/KEY: CDS
247 (B) LOCATION: 1..2913
248
249

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

250 CTG CTC GCC GCC GTG GAA GAA ACG CTA ATG GAC TCC ACT ACA GCG ACT
251 Leu Leu Ala Ala Val Glu Glu Thr Leu Met Asp Ser Thr Thr Ala Thr
252 1 5 10 15
253

48

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SEQUENCE VERIFICATION REPORT
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SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/378,759

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INPUT SET: S36197.raw

< < THERE ARE NO ITEMS MISSING > >

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/378,759

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Line	Original Text	Corrected Text
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